



PUBLISH Like a PRO

- What's New from Apple
 Local Bus Video Revealed
- Local Bus Video Revealed
 A First Look at MS-DOS 6.0

HOW TO GET THE MOST OUT OF WINDOWS

Desktop MUSIC Publishing

FRIENDLYWARE COMPUTERS INC

3001 Kingsway (at Report), Vancousez VSRSS6 busines Hern Med - Your 3000 100 Pri 1006 - 500 Bu

OUR 10th ANNIVERSARY

20-50% OFF ALL GAMES == 20% OFF CD-ROM TITLES == 20% OFF ALL BOOKS

10-50% OFF PRODUCTIVITY SOFTWARE
Making Multimedia Work

CEMP3

VISCH-607-5804-1090 ANDACOS -PER-AUTION
CON- DON' MCROAN-(DANAM Monréssanies

Some New Books For 1993



Some Of Our Newest Computer Systems

To Common Villa Louis fins DVLA

Loy Distanced Touche Explaned

100 Villa Common Villa Louis and Common Villa Common Villa

TEXAS OF STRUMENTS

Section of the last

NOITH

CANADA'S SOFTWARE AND HANDWARE CHOI



SS9.95

See What's New On THE ALLEY! BBS

| Word Druggless | Section | Section

MICHAEOLO IBLE COMPANIA COMPAN

ook Narehouse

use Khallasa

Go Figure!

Why Anyone Would Labour With Cumbersome Software Tools When They Could Be Having Fun.

Publish It

dent for the movice, yet powerful enough for the vesteron destrop publishing user. Publish is to a full-healisted destrop botherine. Also the foo weer need for downer, word proceeding, hips monitoustion, as well as high leading of the major principle or accumeled education.

Data Manag

Democracy Explaining Commercial Representations on the processor by the incorporation properties with customized reports. It does includes user questiffs recultive lentures, to talk in query kanguage and easy data triking. For DOS or Windows.

Award wenny Publish II

is the features of the traditional se fourning curve. In addition to pa not hypesetting tools, you get a built of minings capabilities.

Paint I

Wolfe days to use took and poletter Paint-III has a built in vittud mono inflem in hat aliane you to open multiple vingows, deal to Mada with third memory. for Macinforn

Color Itt

A professional image 40thing croguern AND is 30th Econoportipogram. In one flows from the site, yet with separatograd feetings that anticipation and produce or other facilities graying to image.

FILE for a united time Cook if comes with a fre-place 4-Cook Separation.
A Cookedon Frequent.

TIMEWORKS

TOT WEE MOADEN 139-939

TIMEMOSKS



Next time you buy one of these ...





we'll send you one of these for only \$100.00





Fujitsu DL1200 wide carriage printer

enviror Thirtime at the Conference was saver as the Conference and Conference and

made the shipping lice you'll find an exclusive "IPC Super-Furna Printer Deal" Loupon Send it to IPC along with thesise for money orders for \$100,00 and a copy of

So, head down to your local qualified PC resider and choose the IPC 66MHz system that best suits your needs. Each or carries a full three year nearastry and is pre-loaded with MS DOS 5 (), Windows 3 1 and working models of Microsoft Word, Excel, Part 1 and Propert

All three IPC 466 systems are based on Intel's blazing. Call our 10th free number for the name of the IPC depleted processor. The DLA's partnerd speed doubling." mercent you. Then use the "IPC Super Fujition Protein Deal" schoolings enables the CPUs in an a new the speed of the couppin foliant a Servit value into an intelligent providing a "9% performance increase" over unbelenable one. These serves been admitted from the Deal's serves been admitted to the providing and the serves admitted to the serves ad



of the table of the second of

800-846-7655

EATURES

Publish Like a Pro16 PageMaker 5.024 Personal DTPing.....28 Countries and easy to one DT7 Parkages

Common Grammatical Errors32 MS-DOS 6.0.....36

ISSUE

BIC SOTION THE COMPUTER PAPER. APPRIL TO 1

Desktop Music Publishing..... Local Bus Video.....50 REVIEWS

Soundboard Soundoff, 59 World Circuit......64 PC. DOS Why we Need Windows for Dummies 7 Electronic Highways60

Now Up-to-Date 2.072 Art Expression Beating the System74

DEPARTMENTS



BY CONTON THE COMPRISE PARKS APPR 99 7

















Fray Bureries System Camer 1856 Ball's Lagundary Survice. Calcif.or him hal a year member of causes service. See I come with many dissention proposes. For manufacile gat a pre-

For a named the year case that put Apple over Topped to most pupole software application. And, Poll Communicat Serbeliantees: In Whitings, Into hall such in process with written assessment Give the A Call. At help we set not to provide the absolute hand to comparing value. In design to, Bull's

Dimension



CALL 1-800-265-6874 FAX 1-800-387-5763 Mars May Inches Egy Lot Del Company Corymmon, IZI Genney Draw Richard PER Orange Lell Toll

Somet Computer More than time Mailhox Slot VESA Local Bus 486 DX-33 ... 2349,00 Chip Upgradable 386 DX-40 To All chy left . He appearance ... °1288,00 **English Tutor** Complete 386 SX-33 YOM Dollar Sender SVSA (DAY 1995 Days -.. 789.00 ARR Notebook ··· '2495.6 TRAME AN Colour 486DX-33 Notebook ONLY 23 THE WEST DOWN OF HER ROW 2 are \$ 300 percent are \$500, tentrood broads

ACTIVE MANUFACH OF COLORS ASSESSOR HIGH-AREA. CORRESPONDA

HEP Laser jet IV

Admired malls of the seal and general 80 or 200 MAX. 11. 300 met my of a common processor of a common processor of a common processor. Common processor of a common processor of a common processor of a common processor. The common processor of a common p

Made in USA Moderns

Made in USA Moderns

Made in Control and Control

Made in Control and Control

Made in Control and Control

Made in Contr

Cornet Computer Center

596 East Shyl, in 440 Vercever VM 394

medicane by definition in the season beam. Some of the designation of



Order Mind-Expanding Material Through The Mail



On V 954,96 a no

what's new

Handeze Gloves

11 x 17 Printer

Packard Bell Announces

The Best Prices

486DLC33MHz System 1.2ME & 1.45ME Hoppy Des Drive

DX33MHz VESA Local Bus Svs



what's new

istributor group

Siliconnections moves to new

location

From Socred to Software

BCIT offers diploma in

chnology Man

In case bear descrip too Eq. 67

N.C. COSTON. THE COMPLETE PAPER. APPER THE

We have the Answers

942-5512

It's That Simple!



☐ Send More Information C Send a Payroll

what's new Commodore intros network server. color notebook, cuts prices on

Notebook





Wyse launches



APPEA THE COMPLETE PARTY IS C COTTON



CORNEL LA NAME D'étrophes les, 3000 300.

Don't Toss those Inkiet cartrid

Acer Announces New Server, Service



gride ourselves to offering the best support for off link systems, including

Phone or part PC Constanters WE WILL MAKE IT RIGHT! We also sell the LEO brand of computers



For Service, Quality and Reliability Come See Us. We also have a great selection of CD Rom Titles

COMPLITERS LTD

#181 4181 Press St., Vanceure Ph (604) E79-7106

furn Your PC into a Full Featured X Windo MCSCRODENS E-mai schoolstructure 1000 New Sweeps Spirmer, Sweep, S.C. 158 296 902-008



VERSATILE COMPUTER PRODUCTS LTD



486DX2/

VCS Systems-Affordable Value

386DX/40

Taking Care of Business 486/33



\$1415



TWO-YEAR PARTS-AND-LABOR WARRANTY. ASK ABOUT OUR ON-SITE SERVICE

Hard Drives

CANCELLED at plus to offer a day of Special Prices to

NETWORKING - SERVICE - RENTALS 1930 West Brooking: Tel: 731-1930 Fax: 731-1960 1-806-652-7462 Books 930 cm-0-20 Tems, in Fas. St. 11cm-5-ra. Market Cat. 244 1794 fe Mrs. 1958





Sweet 486*SX25 System

Pro 486 DX33 System \$ 1775

Pro 485 DX250 System \$2075

Fre 486"DX2 50 System MOOFER IS This Debette Curtiener Les Seineter Benter

AT EMPHICS STIEL Pales Princer | ME HEAR

CAD 484 DXSD System

The ULTIMATE 486"DX2/66 \$352

WELL-194552 86819 (PE MANUAL OF THE RIGHTS AND THE SAME STREET

1949-161 led Hen leden Bonner

PERSONNEL THE DIST BROOK Printer 1522 OLITRETTI JP-150W hrs let with Automatic Cat-thant Funds NY 27+ Lesson Printer (3854p), Ann. Joseph adeded

PARKADONIC 6418 Deser Prierte: CHRifel, Spp. Feor: Incledell The first shift, but and write har and a provening that has been all the registration reports of the Third parties of the proof belonds in what is such this parties and and the parties and and the second states and

\$779

\$249-

1354

what's new

EMJ gets Apple distribution, expands Vancouver Warehouse



indows NT

Action. Adventure & Excitement from

Font Directory for



And a wicked dark recret. This

EAR OF DESTINY

bandoosled his way through the

anasonic notebook



SOFTWARE CAPITAL

OMING SOON

4600 '3 Road, Unit 103, Richmond

278-7638

Publish Like a Pro



It goes without saying that the capabilities of desktop publishing programs have grown since the release of the first incurration of Pageddess; in the mid-80s, Indeed, traditional desktop publishing programs like Pagel pressure from Windows-based wend processors, whose graphical admitties encompass many of the features required in PTP applications.

chemic. Nearly of an data anthron Near Ottotion. A second of the control of the control of the term and that on the C Nearlows is of the most control of the control of the control of the most control of the control of the control of the CN can true on mingree none would not be control of the control of

Chows are directly using above and grand with the control of the c

time I have a similar look and onday square to stick with an environment in that I school life O brang dis course of research ids. I space to several some who ids. I space to several some who is not diship and Mindowship bett diship and Mindowship time on the same PC DOS still

cacum count oversching when you are inlocated for the fight CVP application. I but their are reweal by alone in contable.

These days, most BFF and graph
grams are available as forth the i
blac. balso of those pleforms even
good choose for BFF applications.

Applications are a fine or and of the companion of the co





Data and agree vision from the latest and the lates

COMPUTER SWAP-MEET



10:00 am - 4:00 pm

10:00 am - 4:00 pm

7325 McPherson Ave., Burnaby, B.C.

Information Call 671-9114











B.C. FORTON THE COMPUTER PAPER APPRE TO





HARD DEALS ON SOLID SYSTEMS!



\$1.115 Trison 386SX-33

Mag RVM
2 src1 44 Placys Drive

2 52 MS Plact Orber (7 beach
2) Desired or bear case with
face 1 Facility 1 Came Fort

3 Tracks 1 Came Fort

3 Tracks access with MSS

2000 CSA approve power modely

\$1,185 Trison 386DX-33

1 May PAM U 13 191 Keys Enhanced Keyboned U Septer VSA Missian 100 keVs 1 12 and 144 Plopsy Dev U 12 ARD Red Chron-Trinac U Descrip or Lower case-with 25 and 1 Pawille | 1 Game Part U 2 Pacent super VSA cook with 1MB 200W GSA specied power sup

\$1,200 Trison 386DX-40

□ 1 Mery PANM U 1 (01 Keys Drissoos Keysoud □ Super VAX Monitor (004-018 30 13 or 11 44 Keysyy Dress □ 50 Milh Hard Drive-Threes □ Destroy or Sever case of the U 1 Store 1 Felection I Gazet Post □ 1 Honor reper VAX cord with TASE 2004 CDA approve power capply

\$1,295 Trison 486SX-25

\$1,600 Trison 486DX-33

| Mag RAM | 0 331 Kinya Sintanced Kepticard | 0 Super VCA Notice'r 3324/355 SE | 12 and 144 Poppy Chris | 0 34 Mil Auri Clave-Turnec | 0 Geleting or baser case with 2 Reveil, 1 Provide 1 Carrie Post | 0 Thicke's super VGA cadd with 1445 | 200K CSA approved power requirement | 200K CSA approved pow

Phone: (804) 222-2 Fax: (904) 222-23 3737 W. 10th Avr. ...

ARSITY OMPUTERS Serving Vancouver Since 1977 Better Performance

Windows 3.1

The Computer Paper, row an article detailing the steps to optimize a. PC computer Windows, but that was back in Oci. 1991. Since the release of Windows 3.1., a few of the settlegs have changed. Here, then, it on updated his of things was do to get better per you do to get better per.

classification was to 14% places; lower in the second CVS application in the code CVS application will enable and on the code CVS application will enable and on a second code of the code

maphild at the personners gain is the way while view and above about your hard delaw acting a visiting your hard delaw acting as visiting personary does not apply here. Ye and not \$1.05 to get tool speed.

Desprishing Performance with

Instrumenting Performance with SMARTENING HAM SENSE IS a districtable go pain that are said as a pay of those side is frequently invested for instrument and are also as a payment of instrument and are a payment of instrument and a payment of instrument of instrume

N.C. FORTON THE COMPUTER PAPER APPER TO

SOFTWARE ALLEY SYSTEMS

Custom Systems with

All our SAS 486 SYSTEMS use the common quality accordable AJR Michelmand. These Assessan "Overgive Ready

√The Panther H . . AR (American) Matherhoard

\$2,779 OAC From \$87/mg

Vihe Fast Cat . . APT (American) Metherboard Tower 200W Power Supply TRANSPORT THE STORY CAND

OAC From \$76 mp 51 √The Alley Cat. NEC 19588 IDE Word Drive TEAC 1.44 or 1.2MD Fleppy Drive 1 Parallel, 2 Serial, 1 Garrie Planta) 14"SVGA Ricellor (1924) 768, 28eros

OAC From \$550mo \$1,379

the full line of AMI products including their world renown motherboards. New at Software Alley

Litra Lite Versa, New Power Mate √The Top Cat . . ATT (American) Metherheard

10" lower 2078 Power Supply skill RAM (Cont) Japanese 170MD IDE Hand Drive TEAC 1.44 or 1.2MB Floopy Drive 1 Faraliel, 2 Serial, 1 Gares Period

OAC From \$87/mo \$2.095

TEAC 144 or 12MD Floory Drive

√The Black Cat . . .

OAC From \$61/one B

Corporate PO's Welcome 1201 West Broadway

Software Alley is also pleased to offer Software Alley is Pleased to announce that we are now authorized NEC

> Series and Compag Dealers COMPAG

Please call don Made for pricing!

NEC

... from an All Canadian company Vancouver, B.C., V6H 1G7

8- Lacuino Bon 2 Year Parts and Labour Warranty! Our Reputation is Built on Service and Quality

© 2 Convenient Payment Flans Available

What's errorg with this picture? Publish Like a Pro View Sonic® VESA LOCAL BUS 486 VESA LOCAL BUS IDE & VESA GUI SOLUTION ARE-VI. WISE LOCAL PLIS Matherheard YEARS VESA LOCAL BUS GUI ACCELERATOR GENDA Wordener VCA24 Express Micro 6 14" VESA N. · FRAM Malloc 15 + 1024 x 768 roo-interlaced . Multi-frequency analog display

APRIL TO THE COMPUTED FAMIL IS COTTON

Product Preview

PageMaker 5.0





New **PageMaker** Features

· Process-color separations

· Securate line and till eltrib-- Chalos of transparent or

· New search and resisce

190 Camble Street + Tel. 876-5530 / Fax 876-88

PC Festival Canceled

PHASE 1 Before You Buy... Call Us!

Horizon



ACCISIONS 486-300X 485-300X 485-300



d Brives Monitors Video Cards Printers

829 East Georgia Street Burnaby, B.C., VSC 2W1



4810X 10990 \$ 1507 11771 (1994)

4840KZ 64MHz \$ 2042 \$ 17 (17)38463

2960 5-25" and 1-44MR 5-5" Flaggy Daniel

NO VANCOUVER

The average franchedona sublishing and

\$ 559











frace of Mind - Philomony, NESA Local Blos. 406/0072 669699 Branchile 1.70MR IDE Hard Dalve JMS 1-25" and 1-44MS 2-5" Yappy Danes

NO VANCOUVER 10 West 2nd Avenue, Vencouver, SC T-974-0868 F-974-8000 3671 Kingsway, Vencouver, SC T-432-7677 F-432-1668

S 559







APPEL THE COMPLETE PAPER IS C EDITION Personal DTPing

For many building desktop publishers, a lat of the extras that arrhe with the likes of PaseMaker or Ventura

are merkill. Mouse in hand and every to debble, they don't want codies of fonts and clinars, or complexing - not to mention the extra cost. They werely wish - at least at the outset - to produce a decent newsletter, some letterhead, a fiver, a brockure or a better-looking form. What they seek is something straightfor-

Place Darlingto of the amending function.

ROCK COMPUTER





Important Notice we are relocating to: Tel: 879-8642 Fav: 879-8640

Our new location is

01-2065 West 4th Ave, Vancouver (604) 736-8642 Fax: (604) 733-8796



LEAD PAIL Safeguarding Your

DATA TERMINAL MAKE the expertise you expect in ...

SYSTEM INTEGRATION

A COMPANY THE COMPATTER MARKS APPEARS

/ Local Area Networks / Multi User Systems

DATA TERMINAL MART Phone: 444-4526 Fax: 444-4217





UNIX Training is our Only Business

Standard International Systems Inc.

AMEN'S THE CONSUMERANCE BY BOTTON



Higher Performance for Less.





OT 17 for Seaso 17 April Seaso 17 Ap





Even in the roost deminding environments. CDL 1564 in a proven prior/performance wanter of 15-lach normales in today's market. Pur your loadget concerne. CDL ship provides CDL 1464 in an economical alternative in CDL 1564 totalism standing are resistance or other advanced features.













personal DTFing control for pay 25

and for Differe that operand and account of the control of the con

region 11 regional gar y video cardi. Europe in publicate in publicate and in florid month of the cardinal publicate and in florid month of the cardinal publicate and in florid publicate and excellent and in florid publicate and excellent florid and excellent florid and excellent florid publicate and publicate florid and excellent florid publicate floridate flori

See COMPUTER PAPER APPER 19 24

The ment opposition = 90 - 20 de 20 cc.

The paper (b) Section = 200 Content Day Section = 200 Content Day Section = 200 Content Day Section = 200 cc.

100 Content = 200 Content Day Section = 20

For those unprepared to cough up any more dollars than absolutely necessary, Softkey's Key Publisher can be

necessary, Softkey's Key Publisher can be found in software outlets in the thirtyfive dollar range. Entern Delicher

the Courts a Sustainty conformally remaind remains the court of the C

would'd as four magallicritics levels NYL L. LONG, DOM, Models Evene shields on ET and the organization of the ET and Secting collision of ANAL and englassion occurred to the Common of the Common of the proposal of the Common of the Common of the SEC Common of the Common of the Common of the SEC Common of the Common of the Common of the SEC Common of the Common of the Common of the SEC Common of the Common of the Common of the SEC Common of the Common of the Common of the SEC Common of the Common of the Common of the SEC Common of the Common of the Common of the SEC Common of the Common of the Common of the SEC Common of the Common of the Common of the SEC Common of the Common of the Common of the SEC Common of the Common of the Common of the of the Common of

semplans and a quantity previousless imagings for for lines with relational remot, traces help more care than the learned one emispines has into search use care no clear of cliptors. To changes imagings of despite on semichain enhances a primary page 16 ceres 1 hands with a primary page 16 ceres 1 hands in the meanty patterns. The healthed could be 150,0,000 file not the beschools. He cannot particularly on the beschools have produce 150 despites with a flavor product 150 despites below pasts. VS The Country point of the product of the country patterns of product 150 despites points. VS product the country particularly series in the country particular products and the country of the country particular products and products of the country particular products and products of the country particular products of the country particular products of the country particular products of the country page products of the country page products of the country page products produc STH ANNIVERSARY

to dvertise r Business

INF® PLUS

Access 24h a Day ONLINE 736-3666 (300 to 14.4 8ps)

or overflash and noise, information image. The primary goel in governing is good information.

Dius offers to the busine

products or services from a simpli displayed Business Card to a Full Information Screen and even a Liefting Cata logue to download. All of these alternatives are offered at very competitive sock.

illinforig Catared at a ransportation. Susiness Services Sovernment Inford Community Servic Halpful Information Sports Line: (Le Co Designe, (Le Club

Exchange Messi sited Adic; Library (Download and Section;

THE CLUB ORDER FOR I WART TO SHORE OF THE WART TO S

1 hote access of the system,
- Usalinidad devices and, SC Peny, Royal S
- Bosley Risk Storage
- Storage Risk Storage
- Storage
- Storage Risk Storage
- Storag

make charge of \$ 12.84 (a year) psystife to INFO PLUS RITERIATIONAL.
Mail to IP.O Dox 34522, Station "D", Vancouver, BC, W5J 4875.
white application must be properly 784d out and a chargus enclosed with your ray.



" PHOTOGRAPHIC QUALITY " COLOR OUTPUT

+ R/W/-Coupe Scan



VIVA MULTIMEDIA CENTRE



DALL FOR SCHEDULES. COMPUTER ANIMATION

Common Grammatical Errors

gremmer or spelling

About the Cover

This issue's cover was created using a 35mm camera, Adobe



Tell Advertisers you saw their ad in

free Toner For 1

NO FERTION THE COMPLITER PAPER. APRIL '93

. Complete perceive to all Laner Print Courton For . Printer Sales, Facility Leans





CompuCanada

Student Special #20532033E

* Ha have las, clair hinter * Na how las, clair hinter * reposed a how Multi-media Specialist

Street Communities \$695 htt flate code opposit it; teep to have been

Media Concept S128
Sect 2nd San This Audibit

what's new CONF. FROM PAGE 10

Lexmark brings 600 dpi printing to Windows and OS/2 Users

The control Pockers, All Gold I Marigh Sales of the Gold Service Pockers, All Gold I Marigh Sales of the Gold Service with Sales Classes (Service Service Serv

Byte Magazine chooses Actix Systems GraphicsEngine 32 as best of the bunch the tenan 1971 edition of the Adjustic. Book and wide by \$40

has mored the Autis Tyrilesis.

Couplinging II the best of the learner.

The cast since the SI 66(2011 (17)), deligne,

resolutions up to 1200 x 8204 ministric.

Connect Suntreal Engine

what's new for Macintosh Inmac launches MacOnly mail

Canada Radius Software on Pryot, eliminates need for yidea card on

We will design the control of the co

out wall for Tracking and sale Estimating Menstrus
the out of colors
Cycles

Colors

Total page politics or offer any

Cockman Software profit them, are offere a special pile cock in women's in a surprise service of the surprise services in the surprise services and the surprise services and the surprise services are services are services are services are services are services from the services fro

program difference for 100 mem in view ent model presente al event group schoolen. Comme MacCode For 1885 225 mem Turrn on your Mac Law Deschand In , we begin chardle tive of Francischy Fermin, from Sprinninged Certs Thomstop your Sprinninged Certs Thomstop you



Manager August States and States and States August States States

Adar Residuals No. No. 1997 Service of the Street Service of the S

INTERNATIONAL PC MARKETLtd. 3289 Main St (17th & Main) 10:00m - 6:30mm 10:00am - 5:00am Vancouver, B.C. V5V 3M6 2 YEARS WARRANTY ON PARTS & LABOUR

tellicent ES CALL FOR THE BETTER PRICE IN TOWN SE LASER PRINTER SPECIAL UPGRADE ANY 496-ISA TO VL-LOCAL BUG PACKAGE NEC From Yours \$599 From above package \$650 OK Stant Witer St 400 Lan



A EXPERTISE SYSTEM UPGRADES AND REPAIRS CUSTOM CONSIGURATION AND TAILORED PERSONALIZED TRAINING AVAILABLE

. SOUTH EXCELLENT RUSINESS RE · WE ALSO CARRY NOTE BOOKS / FAX MACHINES PLUS A LOT MORE

Coldinary o



A NEW EXPERIENCE FOR PC SHOPPING

GREAT PRICE GREAT QUALIT

385 DJ 49 Ketom Pen. S1,360 . . . Now ST 250 465 S3-25 Kadoon Ferg. \$1,560 . . . Now \$1,420 66 D-33 Lidon reg. \$1,720 . . . Row \$1,565 465 10 50 Kirlson reg. \$1.919 . . . New \$1.768

The player professor introde

MS-DOS

Microsoft Windows has been wildly successful over the pas two years - so much so that it has overshadowed MS-DO as Microsoft's flagship operating environment. But don't





And the second of the second o

management tools have become more and more sophisticated with each new release of MS-DOS — and this one is

and this one is no different. Color process of the process of the

DON'T MISS THIS

Our standard, non-resh barn-around is 24 hours...but if you can give us 72 hours we'll reward your generosity by stacking the price.

MAC files on Slides or Overheads
call our HOTLINE (604) 251-4600
VISION: 402-611 Alexandre 0.
VISION: 900-0011-0000

AT POWER 21 May Nove of the Control of the Control

Power in the Palm of Your Hand
Sharp PC 3000
at a great price
1000lk Processor
1000lk Proce

39988 each

· Personal Info Mgt. Software



POLYTECH COMMUNICATIONS

Established since 1987
The STANDARD has arrived!
POLYTECH 856-VL VESA LOCAL BUS SYSTEMS

retures
- 256 Kb cache expandable to 1 Mb
- VESA local bus graphics accelerator
> 16.8 M true-colors

> 16.4 M true-colers > Strammy Windhark at 19+ - VESA hi-speed local bus IDE controller > Transfer rate up to 132 Mb/sec 99-YL Local bus insum Carlinacion.

| 1987 V. Lord In a France Castimoreise. | | 1987 V. Lord In a France Castimoreise. | 1988 V. Lord In a Miller Castimor

Operate your system new 1

On-site standard drops for several teasurement of the several standard drops for several teasurements for several for several sever

VSV 3C6

VSV 3C6

VSV 3C6

VSV 3C6

SECOND S

1090 Kingsway

| Michael | Mich

* Flexible leasing plans

System electric

Gase' Rth-extensibility contribution regularly to 7he Champuter Paper

N.C. EDITION THE COMPLETE PARKS. APRIL

Save On Laser

REMANUFACTURED TONER CAUTEINGS 6 Recycles Guaranteed with our Set Drum

LASER PRINTER SALES IN AN AUGUSTA SERVICING IN CONSUMABLES

At Set, we don't hist say it we put it on paper. Call 68-LASER 685-2737

PUBLISHING HAS FINALLY COME TRUE!

ed Floor - \$30 W. Funder Street

MORE DOTS ON THE WEST SIDE

W.C.D.W. TEL: 738-2661 FAX: 738-2625

Desktop Music Publishing

BY GRAIMS BENNETT

Missing Your Copy of The Computer Paper

If you're having trouble finding The Computer Paper at If you're a company that can distribute 25 or more couses per month, just call our distribution department and ask

















2343 MANY ST Junear In 1912 VANCOUVER VST 3C9 PARK AT 192AI Phone: 872-6757







APRIL THE COMPUTER PAPER. B.C. EDITON.

COMPUTER SYSTEMS INC

YERO SPEED COMPARISON CHART

Miles Carely





Vancouver Sales Office:

Chitalde Greater Vancouve

1241B West Broadway Vancouver, B.C. V6H 1G8 Fax: (604)738-2881 Phone:(604)738-3686

Burnaby Salee Office: Unit #5 4300 Kinosway Burnaby, B.C. V5H 128 Phone:(604)438-308 Mendey-Friday 9:30AM-6PM - Suburday 15535 1298 - Sunday & Halliday Classed Head Officer Phone: HON276-0355 Calnery Office: Edmonton Offices Phone: (402)427-5292

Others Come and Go

While We we continue to Grow Check-out our NEW & Expanded Broadway location. Moving Date: April 16th, 1993.

Network Corner



Canon Professional Printers

Conon Sil-200 Stubble Jet Personal Print Factors as DC-60 Stotal DS set Printing seed 500 cm per to the personal printing

Conen LSP-4 Plus Laper Printers

NEC Silent Writer Model 95 Adobe Portsonol power made neviert

E-Mail Sherowere & USESse

494DX-799434





PASSPORT.

GIVEAWAY

Purchase MusicTime - plus and gred reggs with

SPECIAL PECIAL

MUSICWARE DISTRIBUTORS INC

Desktop Music

What are standard MIDI files? Virtually all sequencers and scoring packages have the abil



APRIL BY THE COMPUTER PAPER INC. SECTION

Man TE and TT computers have bust-on

All more

COMPUAGE 11 Years of Computer Experience stem 40V

Over Supply A color of \$1265

54680

\$695

COMPRO MM KIT

COMPLETE

WE PROVIDE A FULL LINE OF PRODUCTS & ACCESSORIES COMPLETE SERVICES AVAILABLE

ON SITE SERVICE SERVICE CONTRACTS & NOVELL NETWORKING TWO-YEAR PARTS AND LAROUR WARRANTY FOR SYSTEMS





of their Support No. Street, 1976.

Davingstry books, lockeding an exocu-

Mindador Lagis

STC SUPERTECH 449 East Hastings St. Burnably, B.C. VSC 2K1 Tel: (804) 298-2812 Fav. (604) 298-3

We will beat the lowest prices in town! 486DX-50MHz

386SX-33MHz nr 386DX-33MHz nr 486DX-33MHz PMB POW RMS + 1 2 MB Floory Drive on Root Boal for · SSE KYGA Card ARE W 25. 1P and 15 Post a 101 Progrand Kednard

Local bus Products Call Now!

MS DOS 5.0 & MS Windows 3.1 All systems com with two year labour and parts worranty

* We sended monthers * We swerade yest

4MD 7Drs FAM

Men. to Fri 10 - Com

. SES MB DE HAY DIVE



Logic Olen a pretty good job of insuraribbin



This month I will explain the technical terms for computer buses: ISA, EZSA, MCA, Local Ros, VESA, VZ. and PCE. I will also teach on the reysterious IRQs (Interrings Requestr), DMA have to learn a little more than was wanted to know about how the combuter works under the hond. I will try to make it

Dettlements

the present the AT 16-bit bur to called the Most people err in nutting too

much money

Sistery of the Sun

If you're not sure whose 486SX PC to buy,



ask your accountant.





SZ APPAL '92 THE COMPLIES PAPER. B.C. LOTTICES

COMPLETE COMPUTER SOLUTIONS

EXPERIENCE THE DIFFERENCE REAL SERVICE & QUALITY MAKES We Offer . A customized computer system to milk your needs, rapped of forcing you

. BES WITH DWY 3 CHEARTES OF FIRE (321 9094).

Please Call or Fax us at (604) 325-4537 for eners information.

100% CERTIFIED LIFE-YIME WARRANTY

(A) LAMBDA DISKETTES

AND DEALERS

THE AT CHAPTER POSITIONED IN

TURBO-CNE PROGRAM



IN '93. TARRO CHE AND Block HILL Days CHE Street Street Course Vo.

What's New in April?

386DX-40 i486DX-33

486DX2-66 \$1896

Odl Dr NOW for a free quote on ether arrives configuration

to in CPU pring and underspr rein Bertschen, all print polyter to change relieved session.

CCOMPUCON







The Publish
The load is the hardest next of a constraint in

the ISM read not budge it with the ander-

265 this Recens 300 kb/s Double-speed Tenefor

CALL TODAY FOR YOUR NEAREST COMPUCON DEALER

FASTECH COMPUTER LTI
140 - 3771 Jacombs Rund, Richmond, B.C. V6V 2L9
Telephone: 279-9686 Fax: 279-9787

APPER THE COMPLETE PAPER IN CERTIFICAL



6DX40 mm \$1280 486DX33 m=\$2050 DX-50 m=\$2250 5DX2-66 mov \$2399

MONITORS

PRINTERS









Co.Democrated Video Targ when I admitted her a wearing any page

"w 20,000 equivalent bits providing the "A"

Where Co-Processors rail Down.

ALLIANCE COMPUTER COMPANY 938-9388 + 248-0486 + Fax 938-7483 + 1-930-MORALES

> Data Products POSTRCRIPT LASER

(also HP II & Fujitsu \$790 10% of

SPRING FEVER

VESA Local Bus Special 486DX-33

4MB RAM - 1.2 + 1.44 FDD · 2 Ser, 1Par, 1 Game port 1 Mea VGA Card Tower Case • 101 Keyboard

· 250MB Tape Backup or CR-ROM Drive! · 240MR OLIANTI IM Hard Drive + 20 Flogov Disks Super VGA Monitor



Open 6 days a week

FTWARE ALLEY NADA'S SOFTWARE AND HARDWARE CHOICE!

SPRING INTO FLIGHT



STRIKE

COMING APRIL 1993!



















LOCK FOR DEMO'S OF THESE AND OTHER ELECTRONIC ARTS TITLES DN THE ALLEYLORS - (FDA) 790,0500

1201 West Breadway, Vancouver, B.C., V6H 167 Software (604) 735-5399, Naceware (604) 739-5300 ELECTRONIC ARTS' Fag (504) 739-9398 885 (604) 739-9399. Across Borth America 1,400,582,1216

SoundBoard Soundoff

A Canadian company has sent a shot across the bow of Microsoft Copporation just as the American softman giant was in the process of launching one of the most sophisticated sounsboard packages in the



BY FRITTON THE COMPUTED PAPER AND ADDRESS.

SOUND SIEM

to this based it is as this vertices been don't in the based it is as the property of the based in the based i

NETWORK CONTROL COMPUTERS ADVANCE DIGITAL PRODUCT | SECTION | SECONOMIC SERIES

ADP-3486DX-40 \$1750.60 ADP-486DX-33 \$2125.60 ADP-486DX-50 \$2345.60 ADP-485 VENA Level Bir UPGR LDE

ADP -08 VEXA Local Str. UPGR LDN: NETT'S HID SYSTE COS. ADD 35 SO evily. AM BIOS, 250C Carrie, MRD RAW, R16-bit Stof Guardian 1798 20 Cabrie HAR RAW, R16-bit Stof I TEAC 1 2.4 1,4488 Hyb Density Frigapy Drives 4 HT-SLA STO Color MOD-MIT. 28opt Manitor I 47 STOA Color MOD-MIT. 28opt Manitor I 2 Sevist, I Practic & I Camer Port A CONTROLLED TO SERVICE AND ADMINISTRATION OF THE PROPERTY OF

DX-40 \$17265 SX-25 \$1400 DX-33 \$1595 DX-50 \$1795 DX2-66 \$1450 DX2-66 \$1450 DX2-106 DX2-695 DX2-69

and Chiga. Way John Mark Chiga

Why we need Electronic Highways

Electronic part with all gives a least of all distinctions are found and distinction for far for the found and distinction may be a least of the found and distinction may be a least of the found and distinction may be a least of the found and distinction may be a least of the found and the foundation of the foundation o



MindLink! celebrates its 7th year!

Franchesia 1695 NOCEAN possibility and 1995 NOCEAN possibi

locally and all over the world through public assumpts, private messages, realisment class and gazers. Owned and operated by Barath Chlumbaum, BASTELBAS offers allocated and advantages of the advantagement assumption process of low in 133-27 per mental for complete interned account.

Internet e-mail address
 11 000+ megabytes file space
 1000+discussion groups including UPL
 Newsbytes and Usenet

MINDLINK!

534-5663

Electronic highways

Management of the Country of the Cou

to an argument of the control of the

The state of the s

on manage the basic. The value of put and basic household and househ

The retine sep February Codes from an examine of Comm in year powercal











2227 Quebec Street 3104 S.E. Marine Dr Vencouver, B.C. Vancouver B.C. (604) 876-3198 (604) 437-881





The started, term Advantaged Comm. or started

radid are Genou's Audiebube and CANADA'S LARGEST SUPPLY





At Foreous Fornicks Computers Inc., we manufacture cases, power supplies,



FAXM & UTH FAXMeuIITH

gamereview

World Circuit — The Grand Prix Simulation

Product: Mode Colors

--- Pro Crond Pro 5

Bretown Byster Projections
106 Pt 206 5 1001

Player: One-jes computes
200-jes computes
200-jes computes
200-jes computes
200-jes computes

Playantic Oxio Jin. contiquida de herbidgal from a la health of the playant of the playant Copy Professiona. Comment is sell say healthcome of the playant 1800 Label via Corte 1800 Label via Corte Professiona and Programming Cost Corte the Corte State Corte Professiona and Programming Cost Corte Professiona and Programming Environment Report Octobro port of any of Security cells and any of Security cells and any of Security cells and any of Security cells professional cells and any of Security cells and any of Security cells professional cells and any of Security any of Security and any of



red through the back , and as our, propared in halpto, ion sheet, on ign been-

To motice a long story where, or high power, or quight of HINE, bills may in Francis, Aryman Senson Include stary, paid I have. The litters of set a reaching of cultimose principled file may writing and sect Zain and the previousle. While I cell in a SI Talkaged to Auty may be not set the track, that should be found exploring under the track, that should be found exploring under Mrs. Insect Section 1999, and (Lower Books some laws) and the second contraction of section and marking has been determined section; and that from many. Pleng the case model speem a local set in set in decomposition or, as the local set in set in decomp profit core, as the local set in set in decomp profit core, as the

A common in production. The region of the common production of the comm

Intern 440 integrand integrand integrand integrand integrand in Just 1 de create in the check debies on indicate in the check depth of the check debies of the check d

max cace, the computer well whe ever perfect you while the according less to insit general or tools further silved, and another of many friends County are excellent lifer at Plats — and its perfect of the state of the county of the mark everything loads. On the mark everything loads of the mark everything loads and anging and and life and man event appay to price of the silved by the cotact of the mark of the silved and planging and and life and man event planging and and life and man event of the silved and the silved and the silved account of the silved and the silved and the silved account of the silved and the silved account of the silved and the silved account of the

On the mark of the other care; and other care;

en en electromoco he es perior de mis la mis al mismo de l'antico, con persona di antico di una contra con contra contra

dailing lights laws given. For loss of appreciation II to N FISH skill give a present since the season of the seas

pred at compaterior. It break at compaterior. Special finish in their top publisher (rubuting a respectave to Carlierop.)

part of the grant control per and were done of by a least back flat due I speed part the consecuting type per clears comproved that is when pulled shappy through that is as not because the way of about, in when now after the contact. For on now abaltable.





The Ultimate View through More Windows



with higher relation arrange standards

my documents a little more appealing. The answer

Art Expression on the Amiga ST KEN BENNETT



tome time, making posters. get away from boring, straight-line print - it

COMPUTER SERVICE COMPANY LTD. 355 LINN ABHUE, NORTH-WAXQUARE TEL: 950-9378 FAX 950-9379 HOURS: MUNDAY to SATURDAY 10-5



and the distribution of th

X/66 VL Local Bus
Production
Prod

IN THE COMPUTER BUSINESS FOR OVER 8 YEARS IN VANCOUVER . . . A 2 YEAR WARRANTY YOU CAN TRUST



TOURNING TON

BOTH STATE OF THE STATE OF THE

486DX/50 ISA

In a second control of the second of the sec

SX25 \$1399 DX250 \$1798

DX33 \$1699 DX2/56 \$2059

Options
- Monitors - Sound Cards
- Printers - CD-ROM's
- Modems - SCSI Card

MB SIMMSTRIPS Options
70ns 60ns Monitors - Printers - Moderns - Moderns

APRIL 99 THE COMPUTER PAPER BIG EDITION

The package also includes a separate pos-

2MB memory with vo floppies is sugsested, but Art Expression (like everythion alsell is much better on a hard drive.

The Company WE3-More Electronics Inc. Acc pews in the

11 000 computer systems. Our experienced sales



Mind are not have WES-Mirror in college, wheat of

The Customers

All WCS-60cm and morphory are placed to sever

Wes-Micro Electronics Inc. 373-13988 Carrier Road Histories SLC 1617-204

Sightlings Sweek Adverse



VID-AGE COMPUTER PLUS

AFFORDABLE COMPUTER & COMMUNICATION PRODUCTS 2 MR or 1 64 MB Super down

SABIODITS VC 1-8 ciclel

VIDEO CARTIS

* data * schill H.O. + 24000 Voden * 905 55 * Sodkal

U.S. Robotic Sportster 14.4 Fax 18ms 64K Carbe \$295 00

#6-1128 WEST BROADWAY, VANCOUVER, B.C. VOH 1GS TEL: (604) 739-0883 FAX: (604) 739-2027 PRIORITY LINE: (604) 739-9888

BUSINESS HOURS: MON-RIL 9-00-6-00 SAY 11:00-5-00 FREE PARKING AT READ

BY KENTH BEHEROILI-HORDATE

How Microsoft's Mogul Reinvented an

Richest Man in America

While many large computer computers are cutting back just to keep in business, discussoft is thriving with record profits. This is the stuff that business biographies are built on, and Gates is no different to face them.

follows hard on the heels of last year's Bill Gute's bioma-

Survey Equip

at adherent Requestly herece, and construction of the same of the

regions to 10 decreases. WILS likes a feet inconnecting resistant shifts that are set in the control of the con



perceival or printing atta controlling system to lifer, first Cases brought origing from the color of the c







Now Up-to-Date

Now Software Inc. has responded to criticisms and addressed virtually all shortcomings of version 1.0 of its calendar promam. As a result. Now Up to date 2.0 is the most advanced colerator and scheduling application available for the Mac-

Apple Macintosh PowerBook Duo 230 computer







Apple's Color PowerBook, New Products At Macworld



burnhed new predicts models the United

ANGENE STORE

Intention you can cope a name of views

NO TOUTION THE COMPUTER PARTY, APRIL 192 77

Apple News from TidBITS LC III News New LaserWriters Reports Wrong

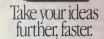
LaserWriter Select 300

StyleWriter Owners Beware

Canadian System 7.1 Upgrade

Beating the System













Minimum order 50 boxes, including bibels, sleeves, tabs & white box *** West cito-level built pack also available in \$.25" *** Dealers call for special volume price Orders call (604) 279-8818 Fax (604) 278-3089

At Last...



Personal Income Tax Software for Windows



Canada's first personal income tax program for Windows CA-Clemer Torols, the seriord at CERIO to

copy at your local retailer or call as

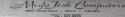


Canadian Product Launch Update













Keynote Address: Concentrated PC Power A Concern

SERVICE IS REASON #1

Arri rike Lemmons also said he d like to see

ar deals from Microsoft Lemmers acknowledged that both

TO DEAL WITH BYTE COMPUTERS

Maintain your Best

Convenient location No matter where you bought your Apole* cours orders (Marianach" Lice" or Anale "O series)

AppleCare warranty expired?

BYTE COMPUTERS



ASI - 9000	Quality Canadian Made Computers		
Our AS! 9000 Synterns include:	Example Configurations: Pri	cing including All laxes:	
Processor Upgrosidate Motherboards 200 or 350 Walf Power Supply Senume TAC Roppy Delver	366 DX 33, 4M8 RAM, 128K Coche, 120 Hord Drive, Desktop Case, 1,44M8 Roppy, 14* 26 ct.p. SVGA :	\$ 1619	
Desidop, '9' or 24" Towers 2 VISA Local But / 486 CPU's 1-85s Carolly September 1	486 Dt.C 33, VESA, 4MB RAM, 128K Cooke, 120 Hord & Co-Processor, Desktop, 1 44MB Roppy, 14*, 28 d.p. St	tive. \$ 1849	
Microsoft DCS & Princiows Microsoft DCS & Princiows Microsoft DCS & Hithdows 2 1 Full CLA System Apparatus	450 SX 33, VESA, 4MB RARK 128K Coche, 170 Hord Dr. Desktop, 1.44 & 1.2MB Floopies, 14* 28 d.p. SVGA WitJel Video Processor / Accelerator, c/w 1MB		
(Not Just the Power Supply!) Western Digitor or Guaritum Hood Drives 2 Serial 1 Shandar I Grame But	486 DX 33, VESA, 4MR RAM, 128K Coche, 250 Hord Dt 19" Tower, 1 44 & 1,2MB Floppies, 14", 28 d p. SVGA Witchel Video Processor / Accelerator, c/w 1MB	w. \$ 2259	
AMI's freehalf (ICC) (occity Assembled Deture Pacified 3 flooping Cases Systems But to Your Specification	486 DXZ/SO, VESA, 4MB RAM, 256K Coche, 250 Mord II 17 Tower, 1 44 & 1,2MB Roppies, 141-28 of p. SVGA Win,let Video Processor / Accelerator, c/w 1MB.	httve, \$ 2579	
10 Megawini Sharewate Package 48 Hour Buth-in and Teating	486 DXZ/66, VESA, 5MB RAM, 256K Coche, 340 Hord S	ative. \$ 3,420	



THE BYTE TRACK PAY NO PROVINCIAL TAX!

MultiMedia CO Kits	Components	P.C. Hard Bri	
twee I Major CRM Ut true 350% access from Code civi interface Card & codes Audio pore 3 CD s Cangles Formy frees 8859med for Cholde Formy D	1 64 MAC Floope 5 15 1 2 TIAC Floope 5 45 19 DMU BAM TAN 2 47 1 AM TAN 444 5 20	Surface By The Bushins of The Surface At Line	1000 1000 1000 1000 1000 1000
Level 4 1931 Multippe CD Drive 190ns opcess, Pede-CD CM Madrization No Accide 56 Amphiles Spacces 4 CDN Compton Locus Lotus 122 Windows Commen Son Drigo Knapa Profes CD Other Etter Involvable \$ 111	Chestan VISA nell Value 5 210		41000
Sound Cards & Speakers oundeathr Lewis \$ 12' for other for Deliver \$ 199	Gornag 17 (agray Monitor & 1329)	Personal March 2 to 1 to	2400
Che SWare Technical Encyclopedia Scrott Wirefound 32 years. Name Technical Sections	9 Stor 2400 24 pin Perior \$ 200	NA SCE OF ST COT SMESS AFAIR SCE 2	1 1439
Medicyloton Pro Audio 18 \$ 261	9 Storic Color Prints 1 (388) 01 Solocios 14 4 Blockers/PAR 201 208 14 4 Blockers/PAR 201 208	netro Total State	1 2300

More Byte for Your Buck!

All Prices Include G.S.T. PAY NO P.S.

B.C. EDITION THE COMPUTER PAPER APPEL '93 ST Mailbox Re: Radiation Risk Frustrated and Angry 327-2003, 327-0787 COMPUTER LTD SCHOOL NOT - 127-028 BENEVISIONE, PROPERTY CYCENSE IN SUPER YOU AND \$39 O'CRAIR IN VIA IN \$275

Small Official India of the Committee of



COMPUTERS & COMPUTER
PRODUCTS AT DISCOUNT
PRICES (604)731-7880

APRIL 1993 Plug and Play I \$1840

MMB Histeand Memory 12 & 14 Rippy Drive 106MF Contentional Dive 2 Seid/Fibratie 1 Gome Supplier VGA WING 10th Cook SVA Monter

CON Cross DUCK, Monitors IGI Erizanced Weyboard JASES-STANICS | \$1200 "SMCCK-GRINGS | \$1200 "SMCCK-GRINGS | \$1200 "AMOUS STANICS | \$1200 "AMOUS STANICS | \$1200 "AMOUS STANICS | \$1200 "AMOUS STANICS | \$1000 "AMOUS ST

See Digg For St. Stends
Select Rise Stends
Select Rise Stends
Select Rise Stends Stends
Select Rise Stends Stends
Select Rise Select Rise Stends
Select Rise Stends
Select Rise Stends
Select Rise Stends
Select Rise Select Rise Stends
Select Rise Select Rise Stends
Select Rise Select Rise

VESA STANDARD 32-BIT LOCAL BUS SYSTEMS 446/2 C346/2 C367 CALFEE E. SPANO 446/2 C461/2 C346/CAFFEE E. SPANO 446/2 C461/2 C361/CAFFEE E. SPANO 446/2 C461/CAFFEE E.

- 1981 DOLL BR YAL REPUBLICATION
- 1981 DOLL BR EXPONENCY CRITICAL
ROMOTION
- Broad Dow St
- Consider Consider Control
- Consider Consider

Codf Control 25 Surcharas 8 h

| 289.527 S.d. | 1,448.237 S.55 | Ayestee Accessores | 250 S.52 | Ayestee 11 May 189.528 | 351 May 189

denied for equivality pupils.

Quantity of the feature growing of the concess of the feature growing of the feature growing of the control to the control to

In the registrate "The Lackmann state Same Classis for the respect, you like the deplay of the end of an orde. So you cannot be classes to they come, it, you'd not become as playerful as once, the real come life states and to they should come life states and to they should come life states and to they should classification and seasons assessed profession and seasons understand included controlled programs and profession and seasons understand to be administed policy purchase opposition to the profession of the profession oppositions to the profession of the profession oppositions to the profession of the profession of

Lotto Wizard
The senset way to play
Lotto 6/40 and 6C/49

Lotto 6/40 and 8C/49

Complete which deviate the play

Conjy \$24 for contract property property for the financial property property for the financial form of the financial for financial form of the financial f

Rush me a copy now I

ACTIVE TECH SYST Balls 312 - T23 Six Alore Woods Installer, Autodesk OS/2 "Patch" For DOS AutoCAD AN ORDER LAND DESIGNATION - CHICAGO

omplete Scanning Package For eneral Office Use

Computer Trend

Apple unveiled its largest new prodfact month This

month the 10 millignth Macintosh computer was sold.

If your could talk...

S.C. SUPPON. THE COMPATTER PARTS. AMER. '93 . 53

It would call us.

As your PC rebosting itself part for bicks?



4444444444444444



UBC offers course in Operating a

Novell Netware 4.0 Arrives



A key mere capability to saided Northbear

The Postal Code Lookup Program

Fast, easy, Canadian postal code lookup for just \$39."

· Cimple to Install Lises 9Mh on risk 7K RAM . Pop-up windows with complete on-line help . Includes every postal code in Canada. . Look-up any code in seconds, even on an XT.

. Cooles the code back to the application * Network version \$169 per file server. . Monthly updates available.

If you are not satisfied with PoCo for any reason, return the dialos for a full retund Call us collect! 0-416-531-4227 Service Publications like Box 236, Std TC Terroris DN M61381 Tytos lat, and 50 SULT introductory gross analysis smill June 30, 1883, 500, \$50.

RETE COMPUTERS SUPER SAL

ALL COMPLITER SYSTEMS INCLUDE AND FAM (SQUAL/ BAK CHARA FREEDRICK LINES & LANGE FLEPPY DAY(GE







Corel, Motion Works In Marketing Pact

PROMOTION

Ambra Enterprise PCs From RM Canada Unit

S.C. EDITION THE COMPLITIE PAPER APPER '93 E.

Present this ad when you nurchase one of our 3# or 10% speets of H.Q. Bond Paper FREE! Our Trace Control of Programs are fully assessment

BENNDORF VERSTER LTD



Local Bus System.

We are the leading Team in Multi-Media



Okset Oriented Modelling D Design

(2400 bps - 8N)1

Depleting the UNIX Rystem

ABIT's of Depai 4 for Wendown

\$140000 Upr. The Party Mercus.

Canadian Tax Prep Package On PC Ships



Your CADD Resource Centr

Hardware Software Computers MALTIODESK. Montons

· Networking - CAD Overlay

Needs analysis: Turn-key solutions for CADD systems Training . Networkin

In Victoria call 380-6465 In Vancouver call 669-8178

In B.C. call 1-800-667-4558 Island Key Computer

MAGNA COMPUTERS INC. \$ 1820

\$ 1599 MESA LOCAL NO SHE CHOICE SHE EARLOST TO JONE

(3860X-19 VINA 6 S 1450.00) 86DX2-6 486DX-33

4868 X-25 \$ 1580 ME CANALF TO BAT

(366DX-10 G 1259.00) * ALL PRICES SUBJECT TO CHANGE WITHOUT NAMED

TEL:(004)876-0266 FAX:(004)876-0608

Canada Product Launch Undate

Windows Software Hot In 1992.

Save Dataminet

D.C. COMPUTER HOSPITAL

System Upgrades Repairs on all IBM Compatibles New and Used Parts

Hardware and Software Solutions

Printer and Printhead Repairs Hard Drive Recovery

Competitive Prices

50% off labour with this ad!" 2859 Shauchnessy Street

Microsoft Denied a Trademark on Windows Name

Tell Advertisers you saw their ad in

\$795 for a complete real-time Powerful ...

Flexible ... CompaWork Parific Inc.

TRAINING SUPPORT

lo Networking, Mail For DOS 6.0

Choosing the Right **Operating System** Wed, April 7

for mivertising inform

Newsbytes News Network

Worldwide Computer Industry News CD.ROM for Macintosh and IBM-PC Vol.2

BIC FORION THE CONFUTER PARKS. APRIL 12 83

Keyword wently the entire arctives of this award-working inde-





"LOOK UP YOUR OWN @#%! POSTAL CODES"

Is the most commonly thought of expression whenever mind looking up Postal Codes you must have someone

WineiPerfect, MS Word dBASE.

ZipCode is not a mailing program, it simply saves you time

and in returned mail. Would it NOW AVAILABLE AT YOU LOCAL DEALER

ZinCode Special \$99.95 11.5 Million Addresses ... 900,000 Postal Codes

Attention Microsoft Word Users

Help Save A Tree & Plant a Tree for the Enture ZpCots the top schog address nordisation

Use Your Competer & Save a Tree True Canada Rabelana le Canada (É) Rabico Kalercol Mal Ch. Barrels Town 1902 Plana Bank or

> Tee I Want to Nave a True 1-909-963-1900 for DesCode Information.

Logitech's Soundman 16. Alliance With

VCR Standard

Matsushita and Sony want to avoid repeating their VHS versus Beta fiasco,

which caused confusion in the industry

Matsushita & Sony To Agree On Digital



THE COMPACT ELECTRONIC WRITING BOARD WITH A BUILT-IN PRINTER he remarkable new



AC ITETON THE COMPLIES PAPER APPEARS 91



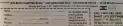


BEAT THE LOTTERY Join The 56 Latte designer Winners Who Have Wen STR. S Million With Gall Howard's Systems

LOTTO HOW TO WHITE A PORTUNE THE 197 case most contains the world formed surresent a before more than Gall Howard's Smart Luck? Software for Your ISM Comp. Computer

Ther Statement of a statement by page in a company whereir Automatic, SAAET PCRS* is the best performance of SAAET PCRS* with one one has maken the public of the performance of SAAET PCRS* with one has not been performance of SAAET PCRS* with one of the performance of SAAET PCRS* with one of the performance of SAAET PCRS* with one of SAAET

SMART LUCK F COMPLITER WHERE " Ever to use scientific systems that reduce the oxids. Has \$56 Lotto systems "From Edition Code in this way be dution to play of your can indeed up to nill of the 27 manifest in your gate. "Shows the increasing manifest in the safe your play in an indeed property of the play of your play in the play of your play of you





SET USE AND ADDRESS OF THE SET OF a DIS 41 MM SIESTAME FOR THE NEW AWARDS AND 14 TO COMME FORMAT PROPERTY AND 14 TO COMME FOR THE PROPERTY AND 14 TO COMME FOR THE PROPERTY.

Operating A Successful

Software

Business May 28-29, 1993 at USC

NO DESCRIPTION OF COMPLETE PARK THE

SECOND STREET, STREET, Gr. Say, Long.

and Co State of the Contract o P. COV. and Shalps Top and Call Springers He had too NAME AND POST OF THE PARTY AND POST OF THE PARTY AND PAR

STREET, SON ASSESSED.

MATHERS ENDINES Angus II 1992 Section Ad Comman March II

Free Information Seminars -

AutoCAD Non-user Event:

9100 am to 12 00 am

AutoCAD R12 Windows Sneak Preview:

Designed for existing AstoCAD steers, this reminer will descrettrate new world's best selling software packages have combined to make your work order.

Wedgestay March JL 2753

To register for those seasures, please for you business cast to. Autodesk Canada Inc. (664) 254-4974

APPEA THE THE COMPLETE PARKE B.C. FORTON

CLASSIFIEDS

er-VII.FIE 666 it notes 1 2 appoints Orbre parse Tubinote clus not note. Transfe quepe sectionités un onte 162 mm en 500 400.

AS CONSCION IN SIX, would necke as poorsy Asi Produ And Scientist Printers, ASA, 18-50 St. In Stage, St. vin. 305 18-50.

METOLOT (Shahmain Spirits, 100mb HC, Ellinds Opin Stree, CD Shall stree and SuCC ACE and Lawer Printer and SuCCCED 24 Street day places (SA) (MAJASI). ALECTON, BOTT, pursues stoped coupled dants tell
files in SM. Single des bonns Volos UE-\$ECK Single
for his or SM danged Anne or COPILA, NS and be
or high to box or TTS de strained of Collameter as SR of
Not The STORM was considered, by placed

SOF OF THE LINE WELL COME Parameter prison in 10 years, in precisions, morely, more and in 100 Places 150, mill from a 100-101 incomment.



Software Resailing berne our Software Wooding Markets

o (403) 931-2052 ooo (403) 931,2033 ...

fall for your FREE CHE Assessment Disk today.

WESTERN CANADA'S LARGEST NOVELL AUTHORIZED

EDUCATION CENTER

(20) Nothing v3.5 Advanced System Manager 3 days SUPPRINCE.

(870) Univisions Application Senior 2 days Jude 24 : 20

SPECIAL CNE BUNDLE PACKAGE PRICING I

HIM SITTA ANEMIE, BURNARY, S.C. 1998 400 FAX 204-1542

TELL. ADVERTISERS

VOUSAW THEIR AD IN

COMPUTER PAPER

EGA COVERAG

DOLLARS WORTH OF COMPUTER MERCHANDISE

Westwood Mail - 1000 Loughood Elwy, POCO 464-1513

*Beats the hell out of performance i

ON SALE IN EVERY ISSUE

MANUE '98 THE COMPUTER PAPER IS CONTON

SUPPORT & SERVICE

- Insign and From Clerk

- Program Services and Clerk Statementy

- Clerk Share Share Service

- Clerk Share Service

- Clerk Service

- Cle



PS/2 UPGRADES

1 48 MITHERROARDS

1 DELOUVES

TOKEN-RING

1 FILTERS

2 ADAPTES

PATCH CABLES

BEST PRICES



Enr Jose Probetto:

Otto Enricheror

Enricheror

Otto Enricheror

Enricheror

Enricheror

Otto Enricheror

Enricheror

Otto Enricheror

Enricheror

Otto Enricheror

BI

BEST PRICES
ALSOFT 261-5170
Country Software at
Affordable Prices



INCOME TAX

- Professional Eas Proposition
- Qualified Assessments (VCA)
- Browner Cande Approved EPILE
- Erymouth East
MOY & ASSOCIATES | A74-9060

T-800-561-6336

Amounts, Administrative Designation, and Collection of State and S



MAXIMURE YOUR
SPEKADOREST POTENTIAL
End Quarra Pre Jame
Variet shores Brouge and Greature
Marrie Constitutions

\$17720

\$17720

IBM SHAREWARE

spe bash Prayma, Jode Avenue,

so and Pricy of the Price of the Section of the Se

DIRECT DEN MARKTING
GLADI SARFORD
A SARFORD
STANDARD FROM
THE DEAD TO THE SARFORD
THE SARF



LOSO NO TO THE PARTY OF THE PAR

739-0303 · 645-2099 Sirve Kishy & Associates ANTI-VIRUS THE Allers Faham (Malah to Holemanum) (Malah to Holemanum)

Details Make
The Difference
and YOU know what they are
Talk to be about
YOUR
software needs
because will hald

MOUNTAIN DESCRIPTION DESCRIPTION OF A STATE OF THE REPORT OF THE REPORT

Graphic Durien
Desirer Publishers
Sefference Instituting
and Committing
Entire Effect Works
DAS-SASS committee

Prainting To market in the law market report to their law to their law to their law to their are reported to their law to their are reported to their law to the law to their law to their

YOU WANT ECD SOFTWARE DEVELOPENS (804) 922-2953

657-081

Precision Database Services CoxOco SCO and Windows Specialists

Tel. (404) 688-4342

FIRPHV(Bate/Clipper Call No. C. Tan. 604 272 TREET

Choosing the Right Operating System

Wed. April 7

Fri. April 23 Call (604) 7

for advertising

that's riesoly cost effective!"

1-800-668-4822

招待陈政、后人取出 meanage wa

Clare PC Support

For all your business and family needs

230-4853 or 688-4142-

rch" - With over 50,000 tremos our refrestre legormation conson grees you

1-800-667-6503

TOGLE e-PAGES

Median 855-5338 (1941) Faz 855-5319 Office 154-9170

ACCOUNTING SOFTWAR Installations - Training - Support

R.C. FERRON. THE COMPUTER PAPER. APPR. 93 91

CALL: 875-0434 or FAX: 875-0495

CALTRON

273-1831

WEREN SPREET LEARNING HOUSE SHEWAY FRECHTES THROUGH

PEST

APRIL 192 THE COMPUTER PAPER IS C EDITION - 100 EAR +1200 520' & 14000 35" PROV +1700 Comme EX Vary blow 10000 + 500 Fullten Dt -1250 '468 HP LaserJes 4M



Pice Hours (604) 683-178

EXCHANGE EXCHANGE (604) 683-178

Faix: (604) 683-178

WHITE COLOUR COL



